

Hydraulic pump **HY24**

Technical specifications:

Capacity:	60 m ³ /h	80 m ³ /h
Head:	18 m	28 m
Weight:	220 Kg	220 Kg
Cross Section:	ø 25 mm	ø 25 mm
Impeller:	4 vanes open / ø 308 mm	4 vanes open / ø 308 mm
Bore:	ø 100 mm	ø 100 mm

Motor:

Speed:	1500 R.P.M.	2000 R.P.M.
Output:	10 kW (14 HP)	19 kW (26 HP)
Need of oil:	30 L/min.	40 L/min.
Oil pressure:	210 bar	300 bar
Motor displacement:	20 c.c.	20 c.c.

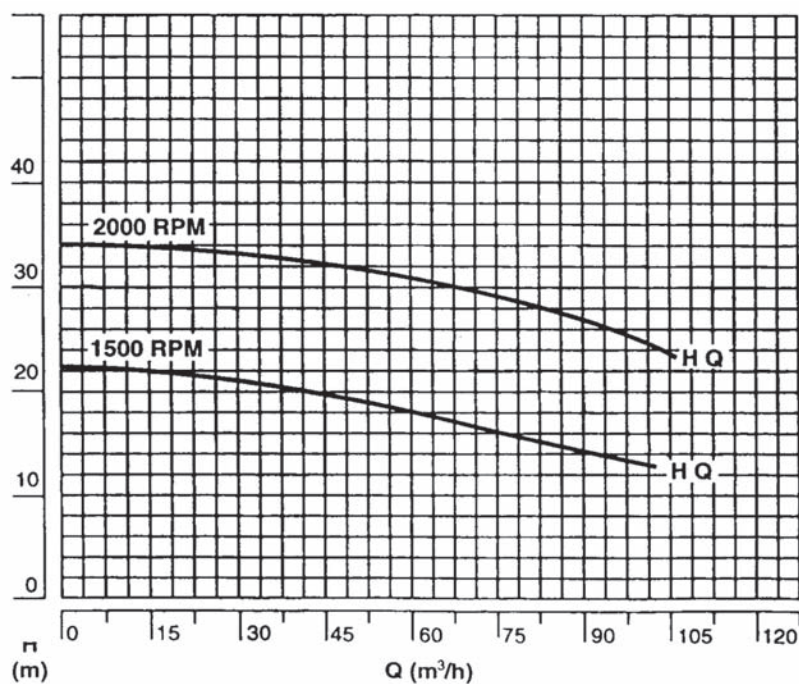
Materials:

Main Body: spheroidal cast iron GS500.
 Motor Housing: cast iron G25.
 Wearing parts: high chrom.
 Main Shaft: austempering NiCrMo4 Steel.

Seals:

Motor Zone: double mechanical seal silicon carbide - silicon carbide in oil bath.
 Impeller Zone: (alternate) no.2 compact polyurethane seals plus no.2 double rubber lip seals with stainless steel spring.

Performance Curve



Dimensions

